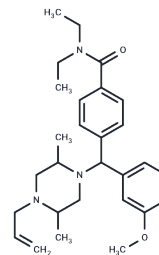


(Rac)-SNC80

## Chemical Properties

CAS No. : 1217643-87-2  
 Formula: C<sub>28</sub>H<sub>39</sub>N<sub>3</sub>O<sub>2</sub>  
 Molecular Weight: 449.63  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
 Actual storage temperature shall be subject to the COA.



## Biological Description

Description	(Rac)-SNC80, a racemate of SNC80 (NIH 10815), is a potent, highly selective non-peptide $\delta$ -opioid receptor agonist, characterized by a $K_i$ of 1.78 nM and an $IC_{50}$ of 2.73 nM. Demonstrating antinociceptive, antihyperalgesic, and antidepressant-like effects, SNC80 holds potential for the treatment of multiple headache disorders [1] [2] [3] [4] [5] [6].
Targets(IC50)	Others,Opioid Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2241 mL	11.1203 mL	22.2405 mL
5 mM	0.4448 mL	2.2241 mL	4.4481 mL
10 mM	0.2224 mL	1.112 mL	2.2241 mL
50 mM	0.0445 mL	0.2224 mL	0.4448 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481